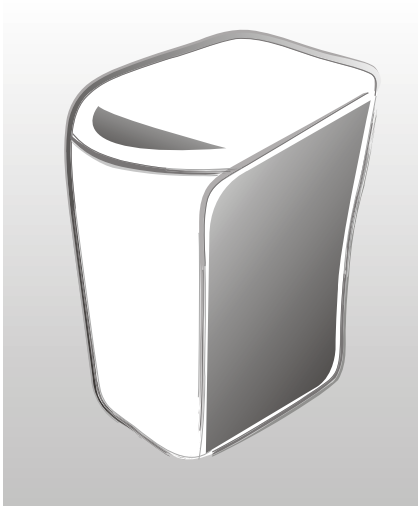




WASHING MACHINE

WA82QAD



*Please read this manual before using and note how to use in the proper manner.
Please be careful of keeping this manual.
Otherwise, it should be bought separately.*

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*The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.*

FEATURES

Silver Nano Technology System

- Silver Nano Technology System can prevent the skin from the invasion of malignant bacteria by virtue of the silver nano that killed the concealed bacteria in the clothing so as to realize verdure and healthy washing. In addition, it can form antibacterial coating on the clothing after washing, which prevents the bacterial from growing.

Mist Shower

- Under this mode, strong water spraying technology is used to adequately dissolve the washing powder resulting in higher cleanliness.

Super Clean

- Super Clean can adjust the water level by 5 steps, thus the detergent concentration can be adjusted to normal status so as to promote detergent efficiency.

Fuzzy Control

- Fuzzy control operates with best washing course by sensing the wash load like artificial intelligence.

Magic Filter

- As one of Samsung's patents, the unique magic filter ensures that all the lint inside the tub can be collected and better cleaning results are delivered.

Delayed Start

- When you have something to do, you can use this course. The washing is finished by the time you reserved. You'd better give the clothes an airing to keep them from being crushed.

SAFETY INSTRUCTIONS

Please note that the following precautions for safety intend to prevent unpredictable danger and damage by helping the proper use in safety.

When using hot water in washing, please make sure that the water should not exceed 50°C.

- Plastic parts may be deformed or damaged, and an electric shock or a fire may take place.

WARNING

There might be serious injury or fatal accident when you violate this instruction.

If the power supply cord or plug is damaged or loosened, do not use.

- An electric shock or a fire may take place.

Do not pull the cord off or touch it with moist hands.

- An electric shock or a fire may take place.

Do not bend the power supply cord by force or press it with heavy things.

- An electric shock or a fire may take place.

Do not install the washer nearby electric implement or don't put a candle light or cigarette light on the washer.

- A fire may take place.

Do not disassemble, repair or remodel it recklessly.

- When you need to repair it, please call service agent. An electric shock or a fire may take place.

During operation, do not put your hands or metal materials under the washer.

- You may be hurt by spinning board beneath the washer.

Stay away from the washer when the bottom of the washer sinks into the water.

- There might be an electric shock. Please wait until the water drains out completely.

Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.

- An explosion or a fire may take place.

During spinning, don't put your hand in the spinning tub.

- It may hurt your hands. If it does not stop within 15 seconds after you open the lid, call service agent immediately.

The washing machine is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused.

After installation, the power play must be easily accessible.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified.

CAUTIONS

There might be a slight injury or damage when you violate this instruction.

Don't install it in the area with moisture or outdoor where it has rain or snow

- An electric shock or a fire may take place.

Please unplug the power supply cord when you do not use it.

- An electric shock or a fire may take place.

If there is dust or water on the power supply plug and its connected part, please remove it completely.

- An electric shock or a fire may take place.

Do not make your kids look into the inside of the washer.

- If your kid falls into the washer, his life could be in danger.

Ventilate immediately without touching the power plug if gas is leaking.

- An electric shock or a fire may take place if it catches flame.

If the washer makes strange noise, smell or smoke, unplug it promptly and call service agent.

- An electric shock or a fire may take place.

When cleaning, don't spray water to the parts of the washer directly.

- It may make its life span shorten.

Also an electric shock or fire may take place

Don't use several appliances together with an outlet.

- A fire may take place due to unusual heat.

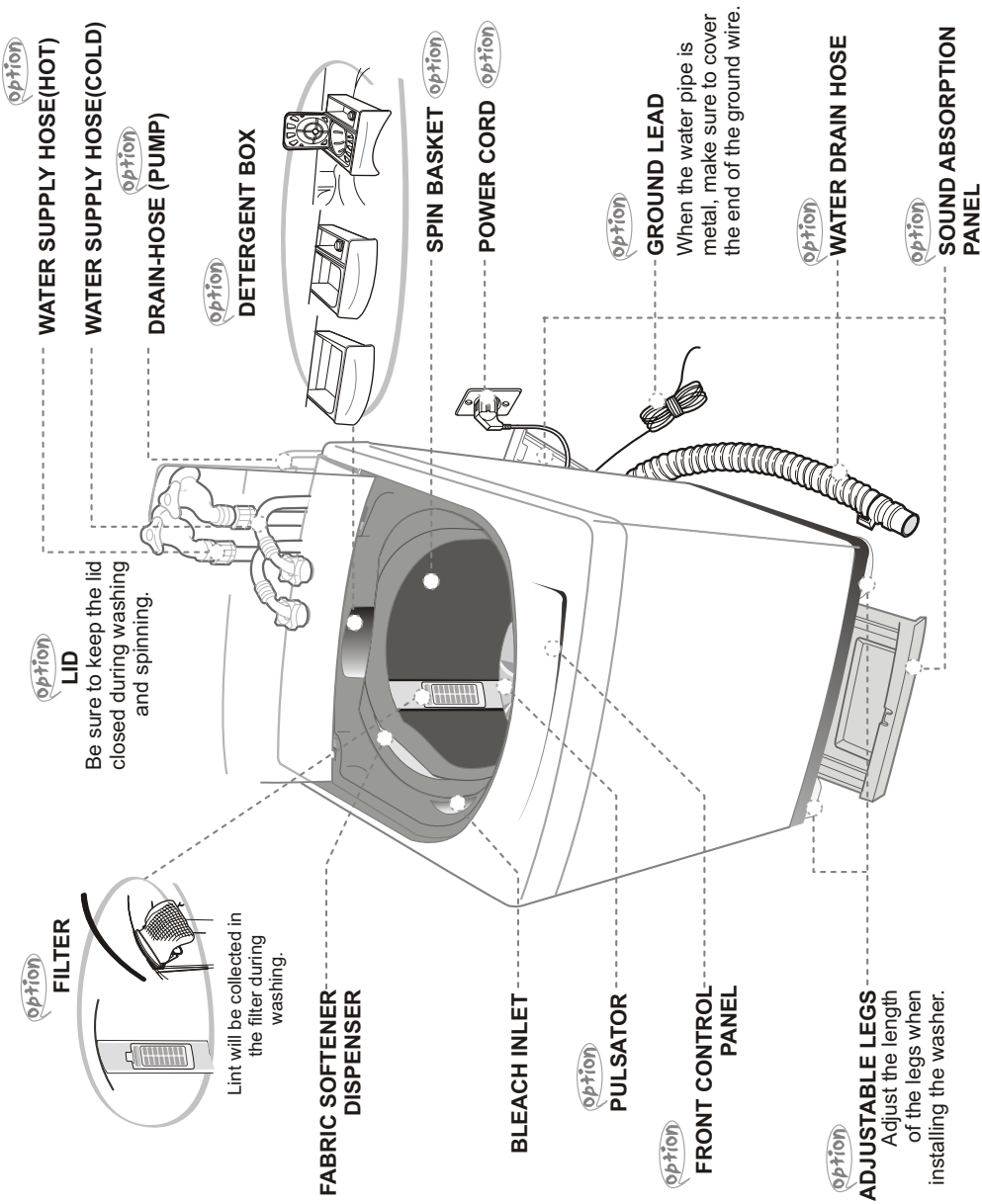
Don't press the button with an awl or pin.

- An electric shock or a fire may take place.

DESCRIPTION OF PARTS

Tile User's Manual is for common use.

Make use of the User's Manual depending upon your washing machine model.



CONTROL PANEL

For more details, see control panel of your washing machine.

➤ POWER BUTTON

Press this button to turn on/off the washer.



➤ START/HOLD BUTTON

Use to pause and restart the operation.

To change the washing procedure during operation, press this button to stop, and once again to restart after changing the procedure.



➤ PROGRAM SELECT BUTTON

With every press of this button, the washing program changes ;

FUZZY→BLANKET→WOOL→SPEEDY→SUPER CLEAN→CLEAN TUB
("Mist Shower" function is built in the above program)



➤ WASH BUTTON

Press this button to select washing time.



➤ RINSE BUTTON

Press this button to select rinsing times.



➤ SPIN BUTTON

Press this button to select spinning time.



➤ DELAY START BUTTON

Press this button when delay start washing is needed.

Delayed time ranges from 3 to 18 hours.



➤ WATER LEVEL SELECT BUTTON

According to the wash load, select the water level ;

MEDIUM→HIGH→MAXIMUM→HIGH→MEDIUM→LOW
→EXTRA LOW→LOW→MEDIUM



➤ SILVER WASH BUTTON

Press this button to select Silver Nano washing function:

STERILIZATION→ANTIBACTERIAL→STERILIZATION , ANTIBACTERIAL
→CANCEL→STERILIZATION



WASHING PROCEDURE

Before starting washing, check the following;

Connect the water supply hose to the water tap. Leave a tap open. Plug the power cord in. Make sure to lay down the drain hose. (In case no drain pump)

Put the laundry into the washer and add detergent, too.

Be careful not to overload. Use right detergent for the fabrics you are washing.

➤ FUZZY PROGRAM



Selects the best washing course automatically.

1.Press the POWER button to “ON” .

2.Press the START/HOLD button.

Water level is selected automatically.

Washing, rinsing and spinning follow.

If you want to pause, press the START/ HOLD

button again. You can change the program when paused.

3.Close the lid.

➤ BLANKET PROGRAM



1.Press the POWER button to “ON” .

2.Press the program select button once.

3.Press the START/HOLD button.

Water level is selected automatically.

Washing, rinsing and spinning follow.

If you want to pause, press the START/ HOLD

button again. You can change the program when paused.

4.Close the lid.

➤ WOOL PROGRAM



Only high or medium water level is available.
Please use cold water.

1.Press the POWER button to “ON”

2.Press the program select button twice.

3.Press the START/HOLD button.

Washing, rinsing and spinning follow.

If you want to pause, press the START/ HOLD

button again. You can change the program when paused.

4.Close the lid.

CAUTION...

-Do not use water above 30°C for WOOL washing.

-Refer to the tag attached on the clothes for washing information.

-Fasten buttons and turn inside out before washing.

-Use the detergent indicated in the laundry.

-When the degree of dirt is extreme, soak the laundry in warm water for about 10 minutes before pressing the WOOL program button in order to enhance washing efficiency.

➤ SPEEDY PROGRAM



Because washing is speedy, it is good for light or less stained laundry.

1.Press the POWER button to “ON” .

2.Press the program select button three times.

3.Press the START/HOLD button.

Water level is selected automatically.

Washing, rinsing and spinning follow.

If you want to pause, press the START/ HOLD

button again. You can change the program when paused.

4.Close the lid.

WASHING PROCEDURE

➤ SUPER CLEAN PROGRAM



1. Press the **POWER** button to “ON” .
2. Press the **program select** button four times.
3. Press the **START/HOLD** button.
*Water level is selected automatically.
Washing, rinsing and spinning follow.
If you want to pause, press the START/ HOLD button again. You can change the program when paused.*
4. Close the lid.

➤ CLEAN TUB PROGRAM



*Please clean the washing basket regularly to as keep it clean and sanitarian at any time.
Water level is automatically set to maximum level.*

1. Press the **POWER** button to “ON” .
2. Press the **program select** button five times.
3. Press the **START/HOLD** button.
*Washing, rinsing and spinning follow.
If you want to pause, press the START/ HOLD button again. You can change the program when paused.*
4. Close the lid.

➤ DELAY PROGRAM



Select this program when you have to go out or do something else.

1. Press the **POWER** button to “ON” .
2. Press the **DELAY** button once.
You may change the delay start time with use the DELAY button. (from 3 hours to 18 hours)
3. Press the **START/HOLD** button.
Put the proper amount of detergent into the detergent box.
4. Close the lid.
The washing finishes by the time you reserved.

➤ SILVER WASH PROGRAM



1. Press the **POWER** button to “ON” .
2. Press the **SILVER WASH** button once.
You can choose the function from "Sterilization", "Antibacterial", "Sterilization and Antibacterial ".
3. Press the **START/HOLD** button.
*Water level is selected automatically.
Washing, rinsing and spinning follow.
If you want to pause, press the START/ HOLD button again. You can change the program when paused.*
4. Close the lid.

CAUTION...

- If the Silver Wash program is used twice each week, the function will last for 10 years. If the user wants to use it frequently, you should request the service personnel of the manufacturer to replace the silver nano generator before it is too late.

MANUAL FUNCTIONS

User can set the washing function in the following operating manner according to your needs.



WASH, RINSE AND SPIN

Press the POWER button.
Press the WASH, RINSE and SPIN button once.
Press the START/HOLD button once.
Washing, rinsing, spinning follow.
If you press the WASH, RINSE and SPIN buttons during working,
you can change the wash, rinse and spin time.



WASH ONLY

Press the POWER button.
Press the WASH button once.
Press the START/HOLD button once.
When the WASH button is pressed during washing, the wash
time can be changed to between 3 and 25 minutes in duration..



RINSE ONLY

Press the POWER button.
Press the RINSE button once.
Press the START/HOLD button once.
When the RINSE button is pressed during rinsing, the rinse
times can be changed to between 1 and 5 times in duration.



SPIN ONLY

Press the POWER button.
Press the SPIN button once.
Press the START/HOLD button once.
When the SPIN button is pressed during spinning, the spin
time can be changed to from 5 to 11 minutes.



WASH AND RINSE

Press the POWER button.
Press the WASH and RINSE button once.
Press the START/HOLD button once.
Washing, rinsing follow.
If you press the WASH and RINSE buttons during working,
you can change the wash time and rinse times.

MANUAL FUNCTIONS



WASH AND SPIN

Press the POWER button.
Press the WASH and SPIN button once.
Press the START/HOLD button once.
Washing, spinning follow.
If you press the WASH and SPIN buttons during working,
you can change the wash time and spin time.



RINSE AND SPIN

Press the POWER button.
Press the RINSE and SPIN button once.
Press the START/HOLD button once.
Rinsing, spinning follow.
If you press the RINSE and SPIN buttons during working,
you can change the rinse times and spin time.

INSTALLATION & MAINTENANCE

The User's Manual is for common use.

Make use of the User's Manual depending upon your washing machine model.

ENVIRONMENT

Leave some space

Maintain at least 10cm between the washer and the wall.

Place the washer on a sturdy flat surface.

If the washer is placed on an uneven or weak surface, noise or vibration occurs. (Allowable is 1°)

Adjust the legs for even placement.

Never install the washer near water.

Do not place the washer in steamy rooms or where the washer is directly exposed to rain. Moisture may destroy the electrical insulation causing an electrical shock hazard.

Avoid direct sunlight or heaters.

As plastic and electrical components are affected by direct heat, never place the washer near furnaces, boilers, etc.

Do not place under direct sunlight.

- **LEVELLING** • If the washer is not leveled with the ground, it makes the machine tremble more or be out of order. So, make sure that the washer is leveled properly.

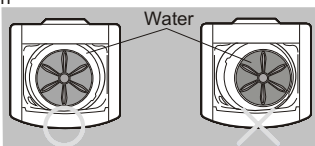
SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.

- Place the machine more than 10cm away from the wall.

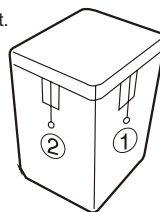
- Adjust the legs on feet for levelling.

Loosen  Lock



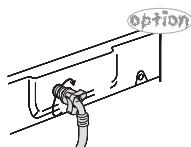
1. Adjust the side horizontally  first and the front in same direction ② next.

2. If the thread is not within the limit, adjust the height of the legs.



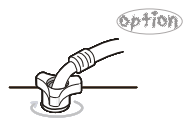
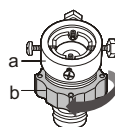
➤ CONNECTING THE WATER SUPPLY HOSE

1. Remove the adaptor from the water supply hose.



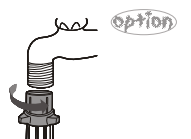
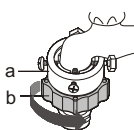
5. Connect the other end of the water supply hose to the inlet water valve at the back of the washer. Screw the hose clockwise all the way in.

2. First, using a "+" type screw driver, loosen the four screws on the adaptor. Next, take the adaptor and turn part(b) following the arrow for gap about 5mm between them.



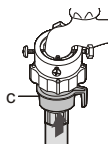
- 5-1. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.

3. Connect adaptor to the water tap by tightening the screws firmly. Then, turn part (b) following the arrow and put (a) and (b) together.



- If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown.

4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When the part (c) is released, the hose is automatically connected to the adaptor making a 'click' sound.

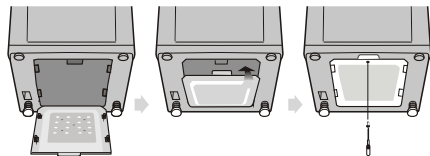


NOTICE After completing connection, if water leaks from the hose, then repeat the same steps.

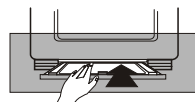
Use the most conventional type of faucet for water supply
In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

➤ ASSEMBLING THE RAT PROTECTION PANEL option

Tilt the washer a little and lift up the panel until it clicks, finally fix the panel with screw to the base as shown in the figure.



1. Insert the sound absorbing panel to the assembling hole on back side to the end.

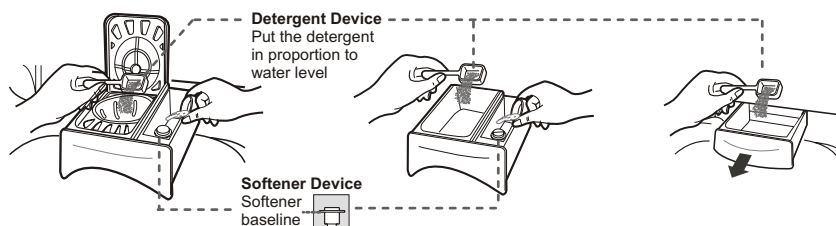


2. If you have difficulty inserting the panel lift up the washer a little and insert it



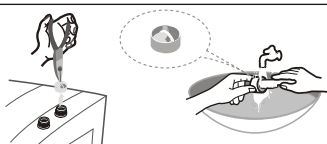
➤ HOW TO PUT THE DETERGENT IN option

1. Open the detergent box by pulling in the direction of the arrow as shown in the figure and then put the powder detergent in the detergent box.
2. Put in one-time amount of detergent evenly so the detergent may not brim over the box.

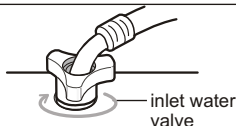


CAUTION: If softener is stored over the above base line, it may flow down at any time.

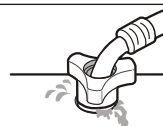
➤ WATER SUPPLY CONNECTOR FILTER



1. Pull out the filter and wash well.



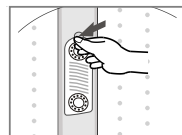
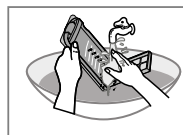
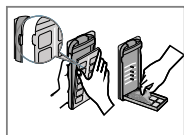
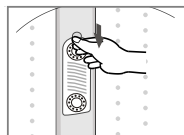
2. Pull in the filter and connect the hose to the inlet water valve tightly.



3. Check if there is a leakage. Note to tighten up the connector.

➤ CLEANING THE FILTER NET Clean the filter net often to keep the washer clean.

Take the filtering net out downwards, then open the net and take off the lint. Rinse the net with clean water and remount it onto the washer finally.



➤ CONNECTING THE DRAIN HOSE

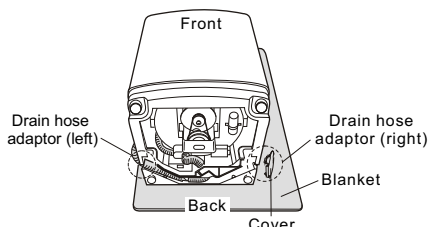
The drain hose is normally connected on the left side of the machine. Consumers can refit it on the bit if necessary.

NOTICE:

Before refit, the power supply must be cut of (For the danger of getting an electric shock)

1. Spread soft cloth such as a blanket as a pad on the floor, lay down the washing machine on the back, then take off the cover at the drain hose adaptor (right).

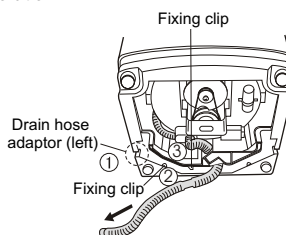
Do not lay the washing machine directly on the floor, because the floor or the machine may get damaged.



2. Take off the drain hose from the fixing clip in the left.

You should take it off in the order of drain hose adaptor (left) ①, fixing clip ② and fixing clip ③.

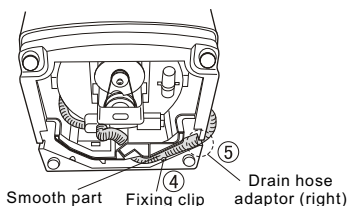
Note: Do not damage or break the drain hose during operation.



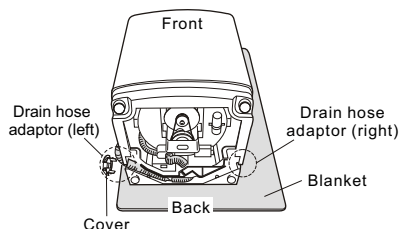
3. Install the drain hose from the fixing clip in the right.

You should install it in the order of fixing clip ④ and drain hose adaptor (right) ⑤.

Note: Fix the "smooth part" of the drain hose to the "fixing clip ④" during operation.



4. Align the cover to the "drain hose adaptor (left)" and install it, then lift up the machine tenderly.



NOTICE:

Be careful not to damage the drain hose during changing its position. If the drain hose is damage, it will occur leaking.

➤ CLEANING THE FILTER NET

Please clean the filter net often: Pull out the filter net in the inlet water valve and clean the dirt on it with a brush. Insert it into the valve after being washed with water.

NOTICE:

The dirt on the filter net will produce some problems, like water not supplied or only little flow of water supplied. After clean it, please be sure to insert the filter net into the valve.



TROUBLESHOOTING

➤ Washing machine won't work

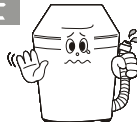
- Is the water tap opened?
- Is the washer plugged in?
- Is the power cut off?
- Is there enough water?
- Is the fuse broken?
- Is the START/HOLD button pressed?



➤ Water dose not drain

- Is the drain hose down?(No pump)
- Is the drain hose frozen?
- Is the drain hose clogged?

If the water dose not drain in 15 minutes, a buzzer will sound, and the remaining time indicator will show "5E".



➤ Water is not supplied

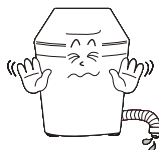
- Is the water tap opened?
- Is the water cut off?
- Is the water supply hose or hose connection clogged?
- Is the water tap frozen?

If water is not supplied in 1 hour, a buzzer will sound, and the remaining time indicator will show "4E".



➤ Spinning does not work

- Is the laundry spread out evenly in the washer?
- Is the washer set on a sturdy flat surface?
- Is the lid colsed?





Contact SAMSUNG WORLD WIDE
If you have questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

SPECIFICATIONS

POWER CONSUMPTION	330W		
DIMENSIONS(mm)	W540 × D550×H900		
MAXIMUM MUSS OF DRY CLOTH	6.2 kg		
WEIGHT	33 kg		
STANDARD WATER LEVEL	MAXIMUM	61 l	57 l
	HIGH	52 l	48 l
	MEDIUM	45 l	41 l
	LOW	38 l	32 l
	EXTRA LOW	26 l	20 l
WATER USAGE	136 l		
WATER PRESSURE	0.05~0.78 MPa (0.5 ~ 8.0 kg • f/cm ²)		
WASHING TYPE	Stirring Type		

CODE NO.: DC68-02359B